

Regression Summary:

OLS Regression Results

```
=====
Dep. Variable:      length_db  R-squared:      0.004
Model:              OLS  Adj. R-squared:    0.002
Method:             Least Squares  F-statistic:    1.637
Date:               Tue, 29 Aug 2023  Prob (F-statistic):    0.202
Time:               19:47:11  Log-Likelihood:    -1147.1
No. Observations:   384  AIC:      2298.
Df Residuals:       382  BIC:      2306.
Df Model:            1
Covariance Type:    nonrobust
=====
```

```
=====
              coef  std err      t    P>|t|   [0.025   0.975]
-----
const          5.7176    0.344   16.608   0.000    5.041    6.395
# of past defaults -0.2790    0.218   -1.279   0.202   -0.708    0.150
=====
```

```
=====
Omnibus:          158.633  Durbin-Watson:      2.092
Prob(Omnibus):    0.000  Jarque-Bera (JB):    501.537
Skew:             1.949  Prob(JB):      1.24e-109
Kurtosis:         7.020  Cond. No.      2.74
=====
```

Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 1.4476994059753423
LM P-Value: 0.4848820066079965
F Statistic: 0.7209125037545431
F P-Value: 0.48697044068505846

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.001				
Model:	OLS	Adj. R-squared:	-0.004				
Method:	Least Squares	F-statistic:	0.1426				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.706				
Time:	19:47:11	Log-Likelihood:	-630.58				
No. Observations:	218	AIC:	1265.				
Df Residuals:	216	BIC:	1272.				
Df Model:	1						
Covariance Type:	nonrobust						
=====							
	coef	std err	t	P> t	[0.025	0.975]	

const	5.2158	0.549	9.495	0.000	4.133	6.299	
Adjusted savings: gross savings (% of GNI)	-0.0095	0.025	-0.378	0.706	-0.059	0.040	
=====							
Omnibus:	116.073	Durbin-Watson:	1.959				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	496.805				
Skew:	2.212	Prob(JB):	1.32e-108				
Kurtosis:	8.927	Cond. No.	40.3				
=====							

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 0.1238340550352599
LM P-Value: 0.9399608744427129
F Statistic: 0.0610996657599249
F P-Value: 0.9407458049695989

Regression Summary:

OLS Regression Results			
=====			
Dep. Variable:	length_db	R-squared:	0.000
Model:	OLS	Adj. R-squared:	-0.004
Method:	Least Squares	F-statistic:	0.08582
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.770
Time:	19:47:11	Log-Likelihood:	-630.61
No. Observations:	218	AIC:	1265.
Df Residuals:	216	BIC:	1272.
Df Model:	1		
Covariance Type:	nonrobust		

	coef	std err	t	P> t	[0.025	0.975]	

const	4.9834	0.357	13.967	0.000	4.280	5.687	
Adjusted savings: net national savings (% of GNI)			0.0072	0.025	0.293	0.770	-0.042 0.056
=====							
Omnibus:	115.738	Durbin-Watson:	1.963				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	496.019				
Skew:	2.203	Prob(JB):	1.95e-108				
Kurtosis:	8.933	Cond. No.	17.4				
=====							

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 0.359380496750189
LM P-Value: 0.8355289777910763
F Statistic: 0.1775100782603112
F P-Value: 0.8374751544447294

Regression Summary:

OLS Regression Results

```
=====
Dep. Variable:      length_db  R-squared:      0.018
Model:              OLS  Adj. R-squared:    -0.016
Method:             Least Squares  F-statistic:    0.5410
Date:               Tue, 29 Aug 2023  Prob (F-statistic):  0.468
Time:               19:47:12  Log-Likelihood:   -80.585
No. Observations:   31  AIC:                165.2
Df Residuals:       29  BIC:                168.0
Df Model:           1
Covariance Type:    nonrobust
=====
```

```
=====
              coef  std err      t    P>|t|   [0.025   0.975]
-----
const          3.6897    0.625    5.902   0.000    2.411    4.968
Banking Crisis Dummy  1.8103    2.461    0.736   0.468   -3.224    6.844
=====
```

```
=====
Omnibus:          50.755  Durbin-Watson:      2.382
Prob(Omnibus):    0.000  Jarque-Bera (JB):    278.582
Skew:             3.402  Prob(JB):      3.21e-61
Kurtosis:         16.015  Cond. No.      4.09
=====
```

Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 0.003433408133725946
LM P-Value: 0.9532744614347977
F Statistic: 0.0032122537050340797
F P-Value: 0.9551914039467408

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.001				
Model:	OLS	Adj. R-squared:	-0.003				
Method:	Least Squares	F-statistic:	0.2319				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.630				
Time:	19:47:12	Log-Likelihood:	-800.36				
No. Observations:	273	AIC:	1605.				
Df Residuals:	271	BIC:	1612.				
Df Model:	1						
Covariance Type:	nonrobust						
=====							
	coef	std err	t	P> t	[0.025	0.975]	

const	5.2271	0.383	13.636	0.000	4.472	5.982	
Broad money growth (annual %)	-0.0068	0.014	-0.482	0.630	-0.034	0.021	
=====							
Omnibus:	135.688	Durbin-Watson:	2.068				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	534.191				
Skew:	2.171	Prob(JB):	1.00e-116				
Kurtosis:	8.302	Cond. No.	38.0				
=====							

Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 1.2220189630917746
LM P-Value: 0.5428026431577564
F Statistic: 0.6070122361935814
F P-Value: 0.5457187028403734

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.004				
Model:	OLS	Adj. R-squared:	-0.000				
Method:	Least Squares	F-statistic:	0.9106				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.341				
Time:	19:47:13	Log-Likelihood:	-720.99				
No. Observations:	252	AIC:	1446.				
Df Residuals:	250	BIC:	1453.				
Df Model:	1						
Covariance Type:	nonrobust						
=====							
	coef	std err	t	P> t	[0.025	0.975]	

const	4.7438	0.288	16.479	0.000	4.177	5.311	
Broad money to total reserves ratio		0.0157	0.016	0.954	0.341	-0.017	0.048
=====							
Omnibus:	131.511	Durbin-Watson:	2.037				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	563.028				
Skew:	2.223	Prob(JB):	5.49e-123				
Kurtosis:	8.819	Cond. No.	18.8				
=====							

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 0.7262353002374624
LM P-Value: 0.6955046024864147
F Statistic: 0.3598318152617273
F P-Value: 0.6981559205395304

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.099				
Model:	OLS	Adj. R-squared:	0.083				
Method:	Least Squares	F-statistic:	6.132				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.0163				
Time:	19:47:13	Log-Likelihood:	-130.18				
No. Observations:	58	AIC:	264.4				
Df Residuals:	56	BIC:	268.5				
Df Model:	1						
Covariance Type:	nonrobust						
=====							
	coef	std err	t	P> t	[0.025	0.975]	

const	2.4734	0.561	4.412	0.000	1.350	3.596	
Central government debt, total (% of GDP)			0.0228	0.009	2.476	0.016	0.004 0.041
=====							
Omnibus:	27.386	Durbin-Watson:	2.258				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	46.578				
Skew:	1.630	Prob(JB):	7.69e-11				
Kurtosis:	5.941	Cond. No.	112.				
=====							

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 2.6385128403954123
LM P-Value: 0.267334012250193
F Statistic: 1.3106422322378977
F P-Value: 0.2779350030639781

Regression Summary:

OLS Regression Results

Dep. Variable:

length_db

R-squared:

0.000

Model:

OLS

Adj. R-squared:

-0.004

Method:

Least Squares

F-statistic:

0.009733

Date:

Tue, 29 Aug 2023

Prob (F-statistic):

0.921

Time:

19:47:14

Log-Likelihood:

-809.71

No. Observations:

278

AIC:

1623.

Df Residuals:

276

BIC:

1631.

Df Model:

1

Covariance Type:

nonrobust

coef

std err

t

P>|t|

[0.025

0.975]

const

5.0176

0.291

17.243

0.000

4.445

5.590

Claims on central government, etc. (% GDP)

0.0012

0.012

0.099

0.921

-0.023

0.026

Omnibus:

146.432

Durbin-Watson:

2.059

Prob(Omnibus):

0.000

Jarque-Bera (JB):

647.489

Skew:

2.272

Prob(JB):

2.51e-141

Kurtosis:

8.936

Cond. No.

25.5

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 0.33543225338372507
LM P-Value: 0.8455938421385005
F Statistic: 0.1661066632108074
F P-Value: 0.8470408033761129

Regression Summary:

OLS Regression Results

Dep. Variable: length_db

R-squared: 0.000

Model: OLS

Adj. R-squared: -0.004

Method: Least Squares

F-statistic: 0.03294

Date: Tue, 29 Aug 2023

Prob (F-statistic): 0.856

Time: 19:47:14

Log-Likelihood: -795.13

No. Observations: 271

AIC: 1594.

Df Residuals: 269

BIC: 1601.

Df Model: 1

Covariance Type: nonrobust

coef

std err

t

P>|t|

[0.025

0.975]

const

5.1587

0.344

14.996

0.000

4.481

5.836

Claims on private sector (annual growth as % of broad money)

-0.0028

0.016

-0.181

0.856

-0.034

0.028

Omnibus: 134.744

Durbin-Watson: 2.063

Prob(Omnibus): 0.000

Jarque-Bera (JB): 529.238

Skew: 2.170

Prob(JB): 1.20e-115

Kurtosis: 8.294

Cond. No. 27.3

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 0.5865877488387534
LM P-Value: 0.7458029360846736
F Statistic: 0.2906762563662592
F P-Value: 0.7479931638114388

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.063				
Model:	OLS	Adj. R-squared:	0.060				
Method:	Least Squares	F-statistic:	17.82				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	3.34e-05				
Time:	19:47:14	Log-Likelihood:	-773.12				
No. Observations:	268	AIC:	1550.				
Df Residuals:	266	BIC:	1557.				
Df Model:	1						
Covariance Type:	HC3						
=====							
	coef	std err	z	P> z	[0.025	0.975]	

const	6.7944	0.591	11.502	0.000	5.637	7.952	
Consumer price index (2010 = 100)	-0.0291	0.007	-4.221	0.000	-0.043	-0.016	
=====							
Omnibus:	134.186	Durbin-Watson:	1.972				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	572.808				
Skew:	2.136	Prob(JB):	4.13e-125				
Kurtosis:	8.749	Cond. No.	139.				
=====							

Notes:
[1] Standard Errors are heteroscedasticity robust (HC3)

White Test Results:

LM Statistic: 5.780716143667385
LM P-Value: 0.05555631589756261
F Statistic: 2.9210090035009886
F P-Value: 0.055616398632653566

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.011				
Model:	OLS	Adj. R-squared:	0.007				
Method:	Least Squares	F-statistic:	2.858				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.0921				
Time:	19:47:15	Log-Likelihood:	-760.49				
No. Observations:	265	AIC:	1525.				
Df Residuals:	263	BIC:	1532.				
Df Model:	1						
Covariance Type:	nonrobust						
=====							
	coef	std err	t	P> t	[0.025	0.975]	

const	4.6476	0.321	14.479	0.000	4.016	5.280	
Current Account balance (% of GDP)	-0.0446	0.026	-1.690	0.092	-0.097	0.007	
=====							
Omnibus:	138.842	Durbin-Watson:	1.978				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	627.721				
Skew:	2.224	Prob(JB):	4.92e-137				
Kurtosis:	9.088	Cond. No.	14.9				
=====							

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 0.8372638636461988
LM P-Value: 0.6579463198083446
F Statistic: 0.41520453543847385
F P-Value: 0.660638870175594

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.049				
Model:	OLS	Adj. R-squared:	0.030				
Method:	Least Squares	F-statistic:	1.029				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.315				
Time:	19:47:15	Log-Likelihood:	-122.12				
No. Observations:	51	AIC:	248.2				
Df Residuals:	49	BIC:	252.1				
Df Model:	1						
Covariance Type:	HC3						
=====							
		coef	std err	z	P> z	[0.025	0.975]

const		3.2793	0.512	6.400	0.000	2.275	4.283
Cyclically adjusted balance (% of potential GDP)		-0.1445		0.142	-1.014	0.310	-0.424 0.135
=====							
Omnibus:	25.738	Durbin-Watson:	1.253				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	39.975				
Skew:	1.729	Prob(JB):	2.09e-09				
Kurtosis:	5.617	Cond. No.	7.68				
=====							

Notes:
[1] Standard Errors are heteroscedasticity robust (HC3)

White Test Results:

LM Statistic: 5.091124577249554
LM P-Value: 0.07842893987926912
F Statistic: 2.661511281398949
F P-Value: 0.08013744303695461

Regression Summary:

OLS Regression Results

=====

Dep. Variable:	length_db	R-squared:	0.105
Model:	OLS	Adj. R-squared:	0.086
Method:	Least Squares	F-statistic:	3.040
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.0875
Time:	19:47:16	Log-Likelihood:	-120.58
No. Observations:	51	AIC:	245.2
Df Residuals:	49	BIC:	249.0
Df Model:	1		
Covariance Type:	HC3		

=====

	coef	std err	z	P> z	[0.025	0.975]		

const	3.4381	0.320	10.737	0.000	2.811	4.066		
Cyclically adjusted primary balance (% of potential GDP)	-0.2408			0.138	-1.743	0.081	-0.511	0.030
=====								
Omnibus:	23.452	Durbin-Watson:	1.151					
Prob(Omnibus):	0.000	Jarque-Bera (JB):	33.962					
Skew:	1.621	Prob(JB):	4.22e-08					
Kurtosis:	5.339	Cond. No.	4.40					
=====								

Notes:

[1] Standard Errors are heteroscedasticity robust (HC3)

White Test Results:

LM Statistic: 5.7598607395439245
LM P-Value: 0.05613867164655488
F Statistic: 3.0556196335559336
F P-Value: 0.05634951320431013

Regression Summary:

OLS Regression Results

=====

Dep. Variable:	length_db	R-squared:	0.001
Model:	OLS	Adj. R-squared:	-0.003
Method:	Least Squares	F-statistic:	0.3582
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.550
Time:	19:47:16	Log-Likelihood:	-733.27
No. Observations:	248	AIC:	1471.
Df Residuals:	246	BIC:	1478.
Df Model:	1		
Covariance Type:	nonrobust		

=====

	coef	std err	t	P> t	[0.025	0.975]		

const	6.7227	2.425	2.772	0.006	1.947	11.499		
ln_Debt service on external debt, total (TDS, current US\$)			-0.0766	0.128	-0.599	0.550	-0.329	0.176
=====								
Omnibus:	116.873	Durbin-Watson:	2.168					
Prob(Omnibus):	0.000	Jarque-Bera (JB):	409.755					
Skew:	2.064	Prob(JB):	1.05e-89					
Kurtosis:	7.756	Cond. No.	155.					
=====								

Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 0.781689954801462
LM P-Value: 0.6764850183769784
F Statistic: 0.3873378935632767
F P-Value: 0.6792766402239895

Regression Summary:

OLS Regression Results

Dep. Variable:

length_db

R-squared:

0.007

Model:

OLS

Adj. R-squared:

0.003

Method:

Least Squares

F-statistic:

1.770

Date:

Tue, 29 Aug 2023

Prob (F-statistic):

0.185

Time:

19:47:17

Log-Likelihood:

-690.31

No. Observations:

237

AIC:

1385.

Df Residuals:

235

BIC:

1392.

Df Model:

1

Covariance Type:

nonrobust

coef

std err

t

P>|t|

[0.025

0.975]

const

5.3762

0.386

13.925

0.000

4.616

6.137

Domestic credit to private sector (% of GDP)

-0.0112

0.008

-1.330

0.185

-0.028

0.005

Omnibus:

128.364

Durbin-Watson:

2.038

Prob(Omnibus):

0.000

Jarque-Bera (JB):

571.411

Skew:

2.279

Prob(JB):

8.31e-125

Kurtosis:

9.091

Cond. No.

60.8

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 0.9649665531594468
LM P-Value: 0.617248687837225
F Statistic: 0.4783234296661421
F P-Value: 0.620426374057635

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.000				
Model:	OLS	Adj. R-squared:	-0.002				
Method:	Least Squares	F-statistic:	0.09540				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.758				
Time:	19:47:17	Log-Likelihood:	-1147.9				
No. Observations:	384	AIC:	2300.				
Df Residuals:	382	BIC:	2308.				
Df Model:	1						
Covariance Type:	nonrobust						
=====							
	coef	std err	t	P> t	[0.025	0.975]	

const	5.5069	0.402	13.709	0.000	4.717	6.297	
Dummy for past default	-0.1569	0.508	-0.309	0.758	-1.156	0.842	
=====							
Omnibus:	159.006	Durbin-Watson:	2.080				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	502.155				
Skew:	1.955	Prob(JB):	9.09e-110				
Kurtosis:	7.012	Cond. No.	3.03				
=====							

Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 0.005187544127892352
LM P-Value: 0.9425823245170013
F Statistic: 0.005160595384569216
F P-Value: 0.9427689967644894

Regression Summary:

OLS Regression Results

Dep. Variable:

length_db

R-squared:

0.035

Model:

OLS

Adj. R-squared:

0.031

Method:

Least Squares

F-statistic:

9.498

Date:

Tue, 29 Aug 2023

Prob (F-statistic):

0.00228

Time:

19:47:17

Log-Likelihood:

-765.06

No. Observations:

263

AIC:

1534.

Df Residuals:

261

BIC:

1541.

Df Model:

1

Covariance Type:

nonrobust

coef

std err

t

P>|t|

[0.025

0.975]

const

6.5419

0.524

12.489

0.000

5.510

7.573

Exports of goods and services (% of GDP)

-0.0430

0.014

-3.082

0.002

-0.070

-0.016

Omnibus:

123.703

Durbin-Watson:

2.080

Prob(Omnibus):

0.000

Jarque-Bera (JB):

457.100

Skew:

2.049

Prob(JB):

5.52e-100

Kurtosis:

7.992

Cond. No.

71.6

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 3.256822743831947
LM P-Value: 0.19624108071940588
F Statistic: 1.6300214741756047
F P-Value: 0.197921065694717

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.004				
Model:	OLS	Adj. R-squared:	-0.001				
Method:	Least Squares	F-statistic:	0.8934				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.346				
Time:	19:47:18	Log-Likelihood:	-587.83				
No. Observations:	204	AIC:	1180.				
Df Residuals:	202	BIC:	1186.				
Df Model:	1						
Covariance Type:	nonrobust						
=====							
	coef	std err	t	P> t	[0.025	0.975]	

const	4.9384	0.320	15.420	0.000	4.307	5.570	
Exports of goods and services (annual % growth)			0.0160	0.017	0.945	0.346	-0.017 0.049
=====							
Omnibus:	108.978	Durbin-Watson:	2.191				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	452.106				
Skew:	2.206	Prob(JB):	6.71e-99				
Kurtosis:	8.808	Cond. No.	19.9				
=====							

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 0.24372008799826528
LM P-Value: 0.8852722589978639
F Statistic: 0.12021160208855679
F P-Value: 0.8867964852153556

Regression Summary:

OLS Regression Results			
=====			
Dep. Variable:	length_db	R-squared:	0.002
Model:	OLS	Adj. R-squared:	-0.002
Method:	Least Squares	F-statistic:	0.5435
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.462
Time:	19:47:18	Log-Likelihood:	-769.49
No. Observations:	263	AIC:	1543.
Df Residuals:	261	BIC:	1550.
Df Model:	1		
Covariance Type:	nonrobust		

	coef	std err	t	P> t	[0.025	0.975]		

const	5.0359	0.331	15.198	0.000	4.383	5.688		
External balance on goods and services (% of GDP)	-0.0128	0.017	-0.737	0.462	-0.047	0.021		
=====								
Omnibus:	126.223	Durbin-Watson:	2.066					
Prob(Omnibus):	0.000	Jarque-Bera (JB):	469.838					
Skew:	2.097	Prob(JB):	9.46e-103					
Kurtosis:	8.029	Cond. No.	22.6					
=====								

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 1.5777793045226045
LM P-Value: 0.4543490006943852
F Statistic: 0.7845978396261335
F P-Value: 0.45738048888854677

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.001				
Model:	OLS	Adj. R-squared:	-0.004				
Method:	Least Squares	F-statistic:	0.1426				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.706				
Time:	19:47:19	Log-Likelihood:	-691.54				
No. Observations:	236	AIC:	1387.				
Df Residuals:	234	BIC:	1394.				
Df Model:	1						
Covariance Type:	nonrobust						
=====							
	coef	std err	t	P> t	[0.025	0.975]	

const	5.0197	0.427	11.768	0.000	4.179	5.860	
External debt stocks (% of GNI)	0.0018	0.005	0.378	0.706	-0.008	0.011	
=====							
Omnibus:	120.244	Durbin-Watson:	2.130				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	479.352				
Skew:	2.169	Prob(JB):	8.13e-105				
Kurtosis:	8.470	Cond. No.	130.				
=====							

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 1.139597268966475
LM P-Value: 0.5656393274879958
F Statistic: 0.5652850812260479
F P-Value: 0.5689754144018874

Regression Summary:

OLS Regression Results

```
=====
Dep. Variable:      length_db  R-squared:      0.002
Model:              OLS  Adj. R-squared:    -0.002
Method:             Least Squares  F-statistic:    0.7221
Date:               Tue, 29 Aug 2023  Prob (F-statistic):    0.396
Time:               19:47:19  Log-Likelihood:    -590.62
No. Observations:   238  AIC:              1185.
Df Residuals:       236  BIC:              1192.
Df Model:           1
Covariance Type:    HC3
=====
```

```
=====
              coef  std err      z  P>|z|  [0.025  0.975]
-----
const          4.8109    1.018    4.725  0.000    2.815    6.807
Food Price Index -0.0090    0.011   -0.850  0.395   -0.030    0.012
=====
```

```
=====
Omnibus:          88.146  Durbin-Watson:      1.758
Prob(Omnibus):    0.000  Jarque-Bera (JB):    213.144
Skew:             1.753  Prob(JB):          5.20e-47
Kurtosis:         6.033  Cond. No.          520.
=====
```

Notes:

[1] Standard Errors are heteroscedasticity robust (HC3)

White Test Results:

LM Statistic: 5.282180801934404
LM P-Value: 0.07128349956698239
F Statistic: 2.666990634262751
F P-Value: 0.07156325189820949

Regression Summary:

OLS Regression Results						
=====						
Dep. Variable:	length_db	R-squared:	0.011			
Model:	OLS	Adj. R-squared:	0.007			
Method:	Least Squares	F-statistic:	2.551			
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.112			
Time:	19:47:20	Log-Likelihood:	-552.87			
No. Observations:	225	AIC:	1110.			
Df Residuals:	223	BIC:	1117.			
Df Model:	1					
Covariance Type:	nonrobust					
=====						
	coef	std err	t	P> t	[0.025	0.975]

const	3.8409	0.200	19.168	0.000	3.446	4.236
Food Price Index (% change)	3.0991	1.941	1.597	0.112	-0.725	6.923
=====						
Omnibus:	97.552	Durbin-Watson:	1.574			
Prob(Omnibus):	0.000	Jarque-Bera (JB):	293.484			
Skew:	1.920	Prob(JB):	1.87e-64			
Kurtosis:	7.069	Cond. No.	10.3			
=====						

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 1.6537047274298748
LM P-Value: 0.4374239732494756
F Statistic: 0.8218682316655339
F P-Value: 0.4409426215805514

Regression Summary:

OLS Regression Results

=====

Dep. Variable:	length_db	R-squared:	0.012
Model:	OLS	Adj. R-squared:	0.008
Method:	Least Squares	F-statistic:	0.5262
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.469
Time:	19:47:20	Log-Likelihood:	-860.97
No. Observations:	296	AIC:	1726.
Df Residuals:	294	BIC:	1733.
Df Model:	1		
Covariance Type:	HC3		

=====

	coef	std err	z	P> z	[0.025	0.975]	

const	5.2755	0.404	13.056	0.000	4.484	6.067	
Foreign direct investment, net inflows (% of GDP)			-0.0539	0.074	-0.725	0.468	-0.200 0.092
=====							
Omnibus:	144.922	Durbin-Watson:	2.068				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	578.193				
Skew:	2.153	Prob(JB):	2.80e-126				
Kurtosis:	8.324	Cond. No.	11.1				
=====							

Notes:

[1] Standard Errors are heteroscedasticity robust (HC3)

White Test Results:

LM Statistic: 5.639780310436019
LM P-Value: 0.059612490470333686
F Statistic: 2.8455268988370013
F P-Value: 0.059710659945597815

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.004				
Model:	OLS	Adj. R-squared:	0.001				
Method:	Least Squares	F-statistic:	1.230				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.268				
Time:	19:47:20	Log-Likelihood:	-886.16				
No. Observations:	306	AIC:	1776.				
Df Residuals:	304	BIC:	1784.				
Df Model:	1						
Covariance Type:	nonrobust						
=====							
	coef	std err	t	P> t	[0.025	0.975]	

const	8.5982	3.178	2.706	0.007	2.345	14.851	
ln_GDP (constant 2015 US\$)	-0.1530	0.138	-1.109	0.268	-0.424	0.118	
=====							
Omnibus:	141.910	Durbin-Watson:	2.009				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	533.171				
Skew:	2.058	Prob(JB):	1.67e-116				
Kurtosis:	7.988	Cond. No.	292.				
=====							

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 1.0493187516232338
LM P-Value: 0.5917568967541407
F Statistic: 0.5213032816327504
F P-Value: 0.5942777682467726

Regression Summary:

OLS Regression Results

```
=====
Dep. Variable:      length_db  R-squared:          0.013
Model:              OLS  Adj. R-squared:      0.009
Method:            Least Squares  F-statistic:      3.850
Date:              Tue, 29 Aug 2023  Prob (F-statistic):    0.0507
Time:              19:47:21  Log-Likelihood:    -866.15
No. Observations:   299  AIC:                1736.
Df Residuals:       297  BIC:                1744.
Df Model:           1
Covariance Type:    nonrobust
=====
```

```
=====
              coef  std err      t  P>|t|  [0.025  0.975]
-----
const          5.4885    0.331   16.592  0.000    4.838    6.139
GDP growth (annual %) -0.0976    0.050   -1.962  0.051   -0.196    0.000
=====
```

```
=====
Omnibus:          141.164  Durbin-Watson:          2.039
Prob(Omnibus):     0.000  Jarque-Bera (JB):        538.755
Skew:              2.086  Prob(JB):              1.03e-117
Kurtosis:          8.082  Cond. No.              8.73
=====
```

Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 0.595341182482649
LM P-Value: 0.7425459005886939
F Statistic: 0.2952718478209595
F P-Value: 0.7445481955375111

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.003				
Model:	OLS	Adj. R-squared:	-0.000				
Method:	Least Squares	F-statistic:	0.9193				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.338				
Time:	19:47:21	Log-Likelihood:	-936.35				
No. Observations:	321	AIC:	1877.				
Df Residuals:	319	BIC:	1884.				
Df Model:	1						
Covariance Type:	nonrobust						
=====							
	coef	std err	t	P> t	[0.025	0.975]	

const	6.0202	0.933	6.455	0.000	4.185	7.855	
GDP growth China (annual %)	-0.0883	0.092	-0.959	0.338	-0.269	0.093	0.093
=====							
Omnibus:	144.257	Durbin-Watson:	2.103				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	515.759				
Skew:	2.024	Prob(JB):	1.01e-112				
Kurtosis:	7.709	Cond. No.	38.1				
=====							

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 0.16020105811505592
LM P-Value: 0.9230235510347377
F Statistic: 0.07939154782011625
F P-Value: 0.9236964915898407

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.002				
Model:	OLS	Adj. R-squared:	-0.001				
Method:	Least Squares	F-statistic:	0.6873				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.408				
Time:	19:47:22	Log-Likelihood:	-936.47				
No. Observations:	321	AIC:	1877.				
Df Residuals:	319	BIC:	1884.				
Df Model:	1						
Covariance Type:	nonrobust						
=====							
	coef	std err	t	P> t	[0.025	0.975]	

const	4.8704	0.429	11.359	0.000	4.027	5.714	
GDP growth USA (annual %)	0.1145	0.138	0.829	0.408	-0.157	0.386	
=====							
Omnibus:	142.941	Durbin-Watson:	2.062				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	502.994				
Skew:	2.011	Prob(JB):	5.97e-110				
Kurtosis:	7.629	Cond. No.	5.69				
=====							

Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 2.0951216022079677
LM P-Value: 0.35079235874017145
F Statistic: 1.0445883939584668
F P-Value: 0.3530406712270534

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.034				
Model:	OLS	Adj. R-squared:	0.030				
Method:	Least Squares	F-statistic:	10.48				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.00134				
Time:	19:47:22	Log-Likelihood:	-876.46				
No. Observations:	304	AIC:	1757.				
Df Residuals:	302	BIC:	1764.				
Df Model:	1						
Covariance Type:	nonrobust						
=====							
	coef	std err	t	P> t	[0.025	0.975]	

const	10.4372	1.673	6.240	0.000	7.146	13.728	
ln_GDP per capita (constant 2015 US\$)	-0.6932	0.214	-3.238	0.001	-1.115	-0.272	
=====							
Omnibus:	137.235	Durbin-Watson:	1.997				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	494.815				
Skew:	2.013	Prob(JB):	3.57e-108				
Kurtosis:	7.781	Cond. No.	53.4				
=====							

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 4.061568594893272
LM P-Value: 0.1312325554177616
F Statistic: 2.037971828644533
F P-Value: 0.13208670611584133

Regression Summary:

OLS Regression Results

Dep. Variable:

length_db

R-squared:

0.000

Model:

OLS

Adj. R-squared:

-0.004

Method:

Least Squares

F-statistic:

0.03184

Date:

Tue, 29 Aug 2023

Prob (F-statistic):

0.859

Time:

19:47:23

Log-Likelihood:

-736.00

No. Observations:

250

AIC:

1476.

Df Residuals:

248

BIC:

1483.

Df Model:

1

Covariance Type:

nonrobust

coef

std err

t

P>|t|

[0.025

0.975]

const

5.1036

0.756

6.755

0.000

3.615

6.592

General government final consumption expenditure (% of GDP)

0.0083

0.046

0.178

0.859

-0.083

0.100

=====

Omnibus:

117.843

Durbin-Watson:

2.085

Prob(Omnibus):

0.000

Jarque-Bera (JB):

416.191

Skew:

2.063

Prob(JB):

4.22e-91

Kurtosis:

7.789

Cond. No.

42.3

=====

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 0.21677743084971834
LM P-Value: 0.8972787425447589
F Statistic: 0.10718098851706102
F P-Value: 0.8984048238069148

Regression Summary:

OLS Regression Results

=====

Dep. Variable:

length_db

R-squared:

0.006

Model:

OLS

Adj. R-squared:

0.001

Method:

Least Squares

F-statistic:

1.116

Date:

Tue, 29 Aug 2023

Prob (F-statistic):

0.292

Time:

19:47:23

Log-Likelihood:

-546.91

No. Observations:

188

AIC:

1098.

Df Residuals:

186

BIC:

1104.

Df Model:

1

Covariance Type:

nonrobust

=====

	coef	std err	t	P> t	[0.025	0.975]

const	5.0048	0.355	14.106	0.000	4.305	5.705
General government final consumption expenditure (annual % growth)				0.0294	0.028	1.056
				0.292	-0.025	0.084

=====

Omnibus:

96.741

Durbin-Watson:

2.195

Prob(Omnibus):

0.000

Jarque-Bera (JB):

357.873

Skew:

2.130

Prob(JB):

1.94e-78

Kurtosis:

8.247

Cond. No.

13.9

=====

Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 2.4005402354435317

LM P-Value: 0.3011128650049866

F Statistic: 1.1963934165552483

F P-Value: 0.304610178205981

Regression Summary:

OLS Regression Results						
=====						
Dep. Variable:	length_db	R-squared:	0.003			
Model:	OLS	Adj. R-squared:	-0.003			
Method:	Least Squares	F-statistic:	0.4499			
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.503			
Time:	19:47:23	Log-Likelihood:	-415.90			
No. Observations:	168	AIC:	835.8			
Df Residuals:	166	BIC:	842.0			
Df Model:	1					
Covariance Type:	nonrobust					
=====						
	coef	std err	t	P> t	[0.025	0.975]

const	3.9838	0.261	15.251	0.000	3.468	4.500
Government Effectiveness	0.1956	0.292	0.671	0.503	-0.380	0.771
=====						
Omnibus:	82.473	Durbin-Watson:	1.297			
Prob(Omnibus):	0.000	Jarque-Bera (JB):	261.239			
Skew:	2.048	Prob(JB):	1.87e-57			
Kurtosis:	7.532	Cond. No.	1.80			
=====						

Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 3.5747741676829845
LM P-Value: 0.1673969930350812
F Statistic: 1.7936351757522164
F P-Value: 0.1695825403700942

Regression Summary:

OLS Regression Results

Dep. Variable:

length_db

R-squared:

0.010

Model:

OLS

Adj. R-squared:

0.006

Method:

Least Squares

F-statistic:

2.627

Date:

Tue, 29 Aug 2023

Prob (F-statistic):

0.106

Time:

19:47:24

Log-Likelihood:

-750.98

No. Observations:

256

AIC:

1506.

Df Residuals:

254

BIC:

1513.

Df Model:

1

Covariance Type:

nonrobust

coef

std err

t

P>|t|

[0.025

0.975]

const

6.3799

0.767

8.322

0.000

4.870

7.890

Gross capital formation (% of GDP)

-0.0482

0.030

-1.621

0.106

-0.107

0.010

Omnibus:

117.512

Durbin-Watson:

2.108

Prob(Omnibus):

0.000

Jarque-Bera (JB):

401.857

Skew:

2.026

Prob(JB):

5.47e-88

Kurtosis:

7.611

Cond. No.

69.4

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 1.697589701671916
LM P-Value: 0.42793034120680096
F Statistic: 0.8444477463252347
F P-Value: 0.43100237353962767

Regression Summary:

OLS Regression Results

```
=====
Dep. Variable:      length_db  R-squared:          0.001
Model:              OLS  Adj. R-squared:      -0.005
Method:            Least Squares  F-statistic:      0.1433
Date:              Tue, 29 Aug 2023  Prob (F-statistic):    0.705
Time:              19:47:24  Log-Likelihood:    -424.74
No. Observations:   175  AIC:                853.5
Df Residuals:       173  BIC:                859.8
Df Model:           1
Covariance Type:    nonrobust
=====
```

```
=====
              coef  std err      t  P>|t|  [0.025  0.975]
-----
const          3.7135    0.320   11.589   0.000    3.081    4.346
Gross debt (% of GDP)  0.0016    0.004    0.379   0.705   -0.007    0.010
=====
```

```
=====
Omnibus:          89.798  Durbin-Watson:          1.780
Prob(Omnibus):    0.000  Jarque-Bera (JB):        321.452
Skew:             2.104  Prob(JB):            1.58e-70
Kurtosis:         8.136  Cond. No.             116.
=====
```

Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 3.306908306129203
LM P-Value: 0.19138768321272367
F Statistic: 1.656409768857717
F P-Value: 0.19385206242948372

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.004				
Model:	OLS	Adj. R-squared:	-0.000				
Method:	Least Squares	F-statistic:	0.8905				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.346				
Time:	19:47:24	Log-Likelihood:	-734.59				
No. Observations:	252	AIC:	1473.				
Df Residuals:	250	BIC:	1480.				
Df Model:	1						
Covariance Type:	nonrobust						
=====							
	coef	std err	t	P> t	[0.025	0.975]	

const	5.4228	0.377	14.369	0.000	4.680	6.166	
Gross domestic savings (% of GDP)	-0.0158	0.017	-0.944	0.346	-0.049	0.017	
=====							
Omnibus:	120.508	Durbin-Watson:	2.056				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	444.136				
Skew:	2.076	Prob(JB):	3.61e-97				
Kurtosis:	8.005	Cond. No.	30.2				
=====							

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 0.29992937289772836
LM P-Value: 0.8607383716168742
F Statistic: 0.14835596522771355
F P-Value: 0.8622003214461815

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.000				
Model:	OLS	Adj. R-squared:	-0.004				
Method:	Least Squares	F-statistic:	0.1144				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.735				
Time:	19:47:25	Log-Likelihood:	-728.97				
No. Observations:	250	AIC:	1462.				
Df Residuals:	248	BIC:	1469.				
Df Model:	1						
Covariance Type:	nonrobust						
=====							
	coef	std err	t	P> t	[0.025	0.975]	

const	4.4722	2.041	2.191	0.029	0.452	8.492	
Gross national expenditure (% of GDP)		0.0063	0.019	0.338	0.735	-0.030	0.043
=====							
Omnibus:	122.350	Durbin-Watson:	2.083				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	467.961				
Skew:	2.111	Prob(JB):	2.42e-102				
Kurtosis:	8.206	Cond. No.	792.				
=====							

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 1.7192859864014753
LM P-Value: 0.423313181028355
F Statistic: 0.8552086704122909
F P-Value: 0.426449549175951

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.019				
Model:	OLS	Adj. R-squared:	0.016				
Method:	Least Squares	F-statistic:	5.154				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.0240				
Time:	19:47:25	Log-Likelihood:	-767.19				
No. Observations:	263	AIC:	1538.				
Df Residuals:	261	BIC:	1546.				
Df Model:	1						
Covariance Type:	nonrobust						
=====							
	coef	std err	t	P> t	[0.025	0.975]	

const	6.4151	0.615	10.423	0.000	5.203	7.627	
Imports of goods and services (% of GDP)	-0.0296		0.013	-2.270	0.024	-0.055	-0.004
=====							
Omnibus:	125.355	Durbin-Watson:	2.060				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	470.104				
Skew:	2.074	Prob(JB):	8.28e-103				
Kurtosis:	8.068	Cond. No.	105.				
=====							

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 2.541415170770233
LM P-Value: 0.2806329797135298
F Statistic: 1.2684702729869526
F P-Value: 0.2829962278442235

Regression Summary:

OLS Regression Results

Dep. Variable:

length_db

R-squared:

0.001

Model:

OLS

Adj. R-squared:

-0.004

Method:

Least Squares

F-statistic:

0.2567

Date:

Tue, 29 Aug 2023

Prob (F-statistic):

0.613

Time:

19:47:26

Log-Likelihood:

-588.15

No. Observations:

204

AIC:

1180.

Df Residuals:

202

BIC:

1187.

Df Model:

1

Covariance Type:

nonrobust

coef

std err

t

P>|t|

[0.025

0.975]

const

4.9648

0.334

14.877

0.000

4.307

5.623

Imports of goods and services (annual % growth)

0.0107

0.021

0.507

0.613

-0.031

0.052

Omnibus:

108.577

Durbin-Watson:

2.199

Prob(Omnibus):

0.000

Jarque-Bera (JB):

443.618

Skew:

2.205

Prob(JB):

4.67e-97

Kurtosis:

8.723

Cond. No.

17.4

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 0.5019884932681027
LM P-Value: 0.7780268478192539
F Statistic: 0.24791320170602962
F P-Value: 0.7806659607532223

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.022				
Model:	OLS	Adj. R-squared:	0.018				
Method:	Least Squares	F-statistic:	5.805				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.0167				
Time:	19:47:26	Log-Likelihood:	-759.72				
No. Observations:	262	AIC:	1523.				
Df Residuals:	260	BIC:	1531.				
Df Model:	1						
Covariance Type:	nonrobust						
=====							
	coef	std err	t	P> t	[0.025	0.975]	

const	4.3493	0.357	12.182	0.000	3.646	5.052	
Inflation, consumer prices (annual %)		0.0585	0.024	2.409	0.017	0.011	0.106
=====							
Omnibus:	143.446	Durbin-Watson:	2.034				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	683.510				
Skew:	2.318	Prob(JB):	3.78e-149				
Kurtosis:	9.413	Cond. No.	19.3				
=====							

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 0.5100022759314864
LM P-Value: 0.7749156161331542
F Statistic: 0.25257292939679143
F P-Value: 0.7769906642254117

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.010				
Model:	OLS	Adj. R-squared:	0.002				
Method:	Least Squares	F-statistic:	1.195				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.276				
Time:	19:47:26	Log-Likelihood:	-314.42				
No. Observations:	123	AIC:	632.8				
Df Residuals:	121	BIC:	638.5				
Df Model:	1						
Covariance Type:	nonrobust						
=====							
	coef	std err	t	P> t	[0.025	0.975]	

const	3.6926	0.410	9.009	0.000	2.881	4.504	
Interest payments (% of revenue)		0.0345	0.032	1.093	0.276	-0.028	0.097
=====							
Omnibus:	76.669	Durbin-Watson:	1.732				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	317.449				
Skew:	2.318	Prob(JB):	1.17e-69				
Kurtosis:	9.360	Cond. No.	18.8				
=====							

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 4.210287931409309
LM P-Value: 0.12182813393335883
F Statistic: 2.1265922063915257
F P-Value: 0.12371520898447345

Regression Summary:

OLS Regression Results

```
=====
Dep. Variable:    length_db  R-squared:        0.019
Model:           OLS  Adj. R-squared:    0.001
Method:          Least Squares  F-statistic:      1.039
Date:            Tue, 29 Aug 2023  Prob (F-statistic):    0.313
Time:            19:47:27  Log-Likelihood:    -127.67
No. Observations: 56  AIC:                259.3
Df Residuals:    54  BIC:                263.4
Df Model:         1
Covariance Type: nonrobust
=====
```

```
=====
               coef  std err      t    P>|t|    [0.025    0.975]
-----
const          3.6398    0.403    9.034    0.000    2.832    4.448
Net debt (% of GDP) -0.0055    0.005   -1.019    0.313   -0.016    0.005
=====
```

```
=====
Omnibus:        39.070  Durbin-Watson:      1.908
Prob(Omnibus):   0.000  Jarque-Bera (JB):    94.580
Skew:            2.185  Prob(JB):          2.90e-21
Kurtosis:        7.629  Cond. No.           93.1
=====
```

Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 0.9899556345199212
LM P-Value: 0.6095844293992596
F Statistic: 0.4768915316716262
F P-Value: 0.6233474071345588

Regression Summary:

```
=====
                        OLS Regression Results
=====
Dep. Variable:      length_db  R-squared:      0.014
Model:              OLS  Adj. R-squared:    0.009
Method:            Least Squares  F-statistic:    1.011
Date:              Tue, 29 Aug 2023  Prob (F-statistic):  0.316
Time:              19:47:27  Log-Likelihood:  -459.28
No. Observations:  190  AIC:      922.6
Df Residuals:      188  BIC:      929.1
Df Model:           1
Covariance Type:    HC3
=====
```

	coef	std err	z	P> z	[0.025	0.975]
const	3.7422	0.222	16.878	0.000	3.308	4.177
Net lending/borrowing (overall balance) (% of GDP)	-0.0485	0.048	-1.006	0.315	-0.143	0.046

```
=====
Omnibus:      84.745  Durbin-Watson:      1.644
Prob(Omnibus): 0.000  Jarque-Bera (JB):      253.169
Skew:          1.917  Prob(JB):      1.06e-55
Kurtosis:      7.157  Cond. No.      7.80
=====
```

Notes:
[1] Standard Errors are heteroscedasticity robust (HC3)

White Test Results:

LM Statistic: 5.580087705620084
LM P-Value: 0.06141852048123151
F Statistic: 2.8290773701413223
F P-Value: 0.06159828957669099

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.833				
Model:	OLS	Adj. R-squared:	0.750				
Method:	Least Squares	F-statistic:	9.982				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.0873				
Time:	19:47:28	Log-Likelihood:	-7.9576				
No. Observations:	4	AIC:	19.92				
Df Residuals:	2	BIC:	18.69				
Df Model:	1						
Covariance Type:	nonrobust						
=====							
	coef	std err	t	P> t	[0.025	0.975]	

const	-108.4395	35.769	-3.032	0.094	-262.339	45.460	
ln_Net official aid received (current US\$)	6.1179	1.936	3.159	0.087	-2.214	14.449	
=====							
Omnibus:	nan	Durbin-Watson:	2.501				
Prob(Omnibus):	nan	Jarque-Bera (JB):	0.852				
Skew:	-1.067	Prob(JB):	0.653				
Kurtosis:	2.256	Cond. No.	530.				
=====							

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 3.48683570442854
LM P-Value: 0.1749215218496531
F Statistic: 3.397387283682314
F P-Value: 0.3581774335338074

Regression Summary:

OLS Regression Results

Dep. Variable:

length_db

R-squared:

0.010

Model:

OLS

Adj. R-squared:

0.006

Method:

Least Squares

F-statistic:

2.945

Date:

Tue, 29 Aug 2023

Prob (F-statistic):

0.0872

Time:

19:47:28

Log-Likelihood:

-865.90

No. Observations:

299

AIC:

1736.

Df Residuals:

297

BIC:

1743.

Df Model:

1

Covariance Type:

nonrobust

coef

std err

t

P>|t|

[0.025

0.975]

const

4.8846

0.257

19.028

0.000

4.379

5.390

Official Exchange Rate (annual %)

0.0058

0.003

1.716

0.087

-0.001

0.013

Omnibus:

155.500

Durbin-Watson:

2.090

Prob(Omnibus):

0.000

Jarque-Bera (JB):

691.172

Skew:

2.262

Prob(JB):

8.20e-151

Kurtosis:

8.918

Cond. No.

76.2

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 1.5396505988306228
LM P-Value: 0.46309396403103953
F Statistic: 0.7660459254003579
F P-Value: 0.4657667910703047

Regression Summary:

OLS Regression Results

=====

Dep. Variable:	length_db	R-squared:	0.001
Model:	OLS	Adj. R-squared:	-0.003
Method:	Least Squares	F-statistic:	0.05022
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.823
Time:	19:47:29	Log-Likelihood:	-885.84
No. Observations:	304	AIC:	1776.
Df Residuals:	302	BIC:	1783.
Df Model:	1		
Covariance Type:	HC3		

=====

	coef	std err	z	P> z	[0.025	0.975]		

const	5.1093	0.438	11.676	0.000	4.252	5.967		
ln_Official exchange rate (LCU per US\$, period average)			-0.0284	0.127	-0.224	0.823	-0.277	0.220
=====								
Omnibus:	149.398	Durbin-Watson:	2.058					
Prob(Omnibus):	0.000	Jarque-Bera (JB):	600.599					
Skew:	2.168	Prob(JB):	3.82e-131					
Kurtosis:	8.349	Cond. No.	5.52					
=====								

Notes:

[1] Standard Errors are heteroscedasticity robust (HC3)

White Test Results:

LM Statistic: 9.97925793176858

LM P-Value: 0.006808190094450559

F Statistic: 5.1080692748630625

F P-Value: 0.006582790810680961

Regression Summary:

OLS Regression Results

```
=====
Dep. Variable:      length_db  R-squared:      0.002
Model:              OLS  Adj. R-squared:    -0.001
Method:             Least Squares  F-statistic:    0.7756
Date:               Tue, 29 Aug 2023  Prob (F-statistic): 0.379
Time:               19:47:29  Log-Likelihood:   -936.43
No. Observations:   321  AIC:               1877.
Df Residuals:       319  BIC:               1884.
Df Model:           1
Covariance Type:    nonrobust
=====
```

```
=====
              coef  std err      t    P>|t|    [0.025    0.975]
-----
const         5.6086    0.569    9.860    0.000    4.490    6.728
Oil price     -0.0061    0.007   -0.881    0.379   -0.020    0.007
=====
```

```
=====
Omnibus:        143.849  Durbin-Watson:      2.057
Prob(Omnibus):   0.000  Jarque-Bera (JB):    513.290
Skew:            2.018  Prob(JB):           3.47e-112
Kurtosis:        7.699  Cond. No.            188.
=====
```

Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 1.7449945800342395
LM P-Value: 0.41790661102600013
F Statistic: 0.869067464926552
F P-Value: 0.4203359547026555

Regression Summary:

OLS Regression Results

```
=====
Dep. Variable:    length_db  R-squared:        0.017
Model:            OLS  Adj. R-squared:    0.014
Method:          Least Squares  F-statistic:    4.993
Date:            Tue, 29 Aug 2023  Prob (F-statistic):    0.0261
Time:            19:47:29  Log-Likelihood:    -934.10
No. Observations: 321  AIC:                1872.
Df Residuals:    319  BIC:                1880.
Df Model:         1
Covariance Type:  HC3
=====
```

```
=====
              coef  std err          z      P>|z|    [0.025    0.975]
-----
const          5.2239    0.261    19.995    0.000     4.712     5.736
Oil price (% change) -2.4049    1.076    -2.235    0.025    -4.514    -0.296
=====
```

```
=====
Omnibus:          136.512  Durbin-Watson:        2.091
Prob(Omnibus):    0.000  Jarque-Bera (JB):    452.692
Skew:             1.937  Prob(JB):          5.00e-99
Kurtosis:         7.340  Cond. No.          4.15
=====
```

Notes:

[1] Standard Errors are heteroscedasticity robust (HC3)

White Test Results:

LM Statistic: 6.705373596729055
LM P-Value: 0.034990216037254995
F Statistic: 3.3922132684252166
F P-Value: 0.03485586148756589

Regression Summary:

OLS Regression Results			
=====			
Dep. Variable:	length_db	R-squared:	0.003
Model:	OLS	Adj. R-squared:	-0.003
Method:	Least Squares	F-statistic:	0.5155
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.474
Time:	19:47:30	Log-Likelihood:	-451.93
No. Observations:	186	AIC:	907.9
Df Residuals:	184	BIC:	914.3
Df Model:	1		
Covariance Type:	nonrobust		
=====			

	coef	std err	t	P> t	[0.025	0.975]		

const	3.8863	0.204	19.056	0.000	3.484	4.289		
Primary net lending/borrowing (primary balance) (% of GDP)	-0.0226	0.031	-0.718	0.474	-0.085	0.040		
=====								
Omnibus:	85.474	Durbin-Watson:	1.587					
Prob(Omnibus):	0.000	Jarque-Bera (JB):	268.360					
Skew:	1.944	Prob(JB):	5.33e-59					
Kurtosis:	7.417	Cond. No.	6.52					
=====								

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 1.5813552688083004
LM P-Value: 0.4535373586115249
F Statistic: 0.7845953282373619
F P-Value: 0.4578331070713134

Regression Summary:

OLS Regression Results

Dep. Variable:

length_db

R-squared:

0.005

Model:

OLS

Adj. R-squared:

-0.001

Method:

Least Squares

F-statistic:

0.8920

Date:

Tue, 29 Aug 2023

Prob (F-statistic):

0.346

Time:

19:47:30

Log-Likelihood:

-437.96

No. Observations:

175

AIC:

879.9

Df Residuals:

173

BIC:

886.2

Df Model:

1

Covariance Type:

nonrobust

coef

std err

t

P>|t|

[0.025

0.975]

const

4.2453

0.278

15.294

0.000

3.697

4.793

Real interest rate (%)

-0.0194

0.021

-0.944

0.346

-0.060

0.021

Omnibus:

76.528

Durbin-Watson:

1.768

Prob(Omnibus):

0.000

Jarque-Bera (JB):

209.968

Skew:

1.891

Prob(JB):

2.55e-46

Kurtosis:

6.806

Cond. No.

16.7

Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 1.6582160066448914
LM P-Value: 0.4364384143608422
F Statistic: 0.8226901401737453
F P-Value: 0.44096928163341587

Regression Summary:

OLS Regression Results

Dep. Variable:

length_db

R-squared:

0.107

Model:

OLS

Adj. R-squared:

0.104

Method:

Least Squares

F-statistic:

38.62

Date:

Tue, 29 Aug 2023

Prob (F-statistic):

1.61e-09

Time:

19:47:30

Log-Likelihood:

-918.68

No. Observations:

321

AIC:

1841.

Df Residuals:

319

BIC:

1849.

Df Model:

1

Covariance Type:

HC3

coef

std err

z

P>|z|

[0.025

0.975]

const

1.8018

0.435

4.137

0.000

0.948

2.655

Real interest rate USA (%)

0.7007

0.113

6.215

0.000

0.480

0.922

Omnibus:

125.243

Durbin-Watson:

1.992

Prob(Omnibus):

0.000

Jarque-Bera (JB):

401.920

Skew:

1.767

Prob(JB):

5.30e-88

Kurtosis:

7.191

Cond. No.

13.5

Notes:
[1] Standard Errors are heteroscedasticity robust (HC3)

White Test Results:

LM Statistic: 19.543560180416183
LM P-Value: 5.703872754591734e-05
F Statistic: 10.308043412659927
F P-Value: 4.5962730234692536e-05

Regression Summary:

OLS Regression Results

```
=====
Dep. Variable:      length_db  R-squared:      0.000
Model:              OLS  Adj. R-squared:    -0.005
Method:            Least Squares  F-statistic:    0.09056
Date:              Tue, 29 Aug 2023  Prob (F-statistic):    0.764
Time:              19:47:31  Log-Likelihood:    -466.93
No. Observations:    193  AIC:      937.9
Df Residuals:        191  BIC:      944.4
Df Model:            1
Covariance Type:     nonrobust
=====
```

```
=====
              coef  std err      t    P>|t|    [0.025    0.975]
-----
const          3.7214    0.485    7.667    0.000    2.764    4.679
Revenue (% of GDP)  0.0056    0.018    0.301    0.764   -0.031    0.042
=====
```

```
=====
Omnibus:          91.336  Durbin-Watson:      1.666
Prob(Omnibus):    0.000  Jarque-Bera (JB):    304.843
Skew:             1.994  Prob(JB):      6.37e-67
Kurtosis:         7.692  Cond. No.      64.9
=====
```

Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 1.8569261505913528
LM P-Value: 0.3951605759501455
F Statistic: 0.9229106802225039
F P-Value: 0.3991346160218646

Regression Summary:

OLS Regression Results

Dep. Variable:

length_db

R-squared:

0.000

Model:

OLS

Adj. R-squared:

-0.004

Method:

Least Squares

F-statistic:

0.004602

Date:

Tue, 29 Aug 2023

Prob (F-statistic):

0.946

Time:

19:47:31

Log-Likelihood:

-736.15

No. Observations:

249

AIC:

1476.

Df Residuals:

247

BIC:

1483.

Df Model:

1

Covariance Type:

nonrobust

coef

std err

t

P>|t|

[0.025

0.975]

const

5.2874

0.401

13.189

0.000

4.498

6.077

Short-term debt (% of total external debt)

-0.0017

0.024

-0.068

0.946

-0.050

0.046

Omnibus:

117.890

Durbin-Watson:

2.177

Prob(Omnibus):

0.000

Jarque-Bera (JB):

417.043

Skew:

2.072

Prob(JB):

2.76e-91

Kurtosis:

7.799

Cond. No.

22.3

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 0.8455655527875906
LM P-Value: 0.655220947111259
F Statistic: 0.4191122484857261
F P-Value: 0.6580990537604279

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.007				
Model:	OLS	Adj. R-squared:	0.002				
Method:	Least Squares	F-statistic:	1.384				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.241				
Time:	19:47:32	Log-Likelihood:	-615.44				
No. Observations:	213	AIC:	1235.				
Df Residuals:	211	BIC:	1242.				
Df Model:	1						
Covariance Type:	nonrobust						
=====							
	coef	std err	t	P> t	[0.025	0.975]	

const	4.9102	0.308	15.934	0.000	4.303	5.518	
Short-term debt (% of total reserves)		0.0007	0.001	1.176	0.241	-0.000	0.002
=====							
Omnibus:	110.754	Durbin-Watson:	2.153				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	443.260				
Skew:	2.174	Prob(JB):	5.59e-97				
Kurtosis:	8.571	Cond. No.	559.				
=====							

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 0.9952934152571993
LM P-Value: 0.6079596844842092
F Statistic: 0.4929409836485571
F P-Value: 0.6115323067352006

Regression Summary:

OLS Regression Results			
=====			
Dep. Variable:	length_db	R-squared:	0.075
Model:	OLS	Adj. R-squared:	0.070
Method:	Least Squares	F-statistic:	15.64
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.000103
Time:	19:47:32	Log-Likelihood:	-643.78
No. Observations:	221	AIC:	1292.
Df Residuals:	219	BIC:	1298.
Df Model:	1		
Covariance Type:	HC3		

	coef	std err	z	P> z	[0.025	0.975]			

const	3.6729	0.388	9.455	0.000	2.912	4.434			
Total debt service (% of exports of goods, services and primary income)				0.0949	0.024	3.955	0.000	0.048	0.142
=====									
Omnibus:	105.048	Durbin-Watson:	2.092						
Prob(Omnibus):	0.000	Jarque-Bera (JB):	398.535						
Skew:	1.989	Prob(JB):	2.88e-87						
Kurtosis:	8.240	Cond. No.	34.3						
=====									

Notes:
[1] Standard Errors are heteroscedasticity robust (HC3)

White Test Results:

LM Statistic: 8.374979165442475
LM P-Value: 0.015184356135684748
F Statistic: 4.293345747599163
F P-Value: 0.014832296841564974

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.024				
Model:	OLS	Adj. R-squared:	0.021				
Method:	Least Squares	F-statistic:	6.731				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.00999				
Time:	19:47:32	Log-Likelihood:	-774.97				
No. Observations:	273	AIC:	1554.				
Df Residuals:	271	BIC:	1561.				
Df Model:	1						
Covariance Type:	nonrobust						
=====							
	coef	std err	t	P> t	[0.025	0.975]	

const	10.7851	2.322	4.644	0.000	6.213	15.357	
ln_Total reserves (including gold, current US\$)	-0.2974		0.115	-2.595	0.010	-0.523	-0.072
=====							
Omnibus:	135.668	Durbin-Watson:	2.020				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	557.190				
Skew:	2.145	Prob(JB):	1.02e-121				
Kurtosis:	8.530	Cond. No.	188.				
=====							

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 4.146899511641732
LM P-Value: 0.12575122156424712
F Statistic: 2.0822948779639376
F P-Value: 0.1266409902394068

Regression Summary:

OLS Regression Results							
=====							
Dep. Variable:	length_db	R-squared:	0.029				
Model:	OLS	Adj. R-squared:	0.025				
Method:	Least Squares	F-statistic:	7.077				
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.00834				
Time:	19:47:33	Log-Likelihood:	-677.64				
No. Observations:	241	AIC:	1359.				
Df Residuals:	239	BIC:	1366.				
Df Model:	1						
Covariance Type:	nonrobust						
=====							
	coef	std err	t	P> t	[0.025	0.975]	

const	5.5629	0.416	13.384	0.000	4.744	6.382	
Total reserves in months of imports	-0.2449	0.092	-2.660	0.008	-0.426	-0.064	
=====							
Omnibus:	128.570	Durbin-Watson:	1.988				
Prob(Omnibus):	0.000	Jarque-Bera (JB):	589.237				
Skew:	2.225	Prob(JB):	1.12e-128				
Kurtosis:	9.234	Cond. No.	7.42				
=====							

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 4.55720784445516
LM P-Value: 0.10242710314705934
F Statistic: 2.2936107654041096
F P-Value: 0.10312770895769584

Regression Summary:

OLS Regression Results

```
=====
Dep. Variable:      length_db  R-squared:      0.031
Model:              OLS  Adj. R-squared:    0.027
Method:             Least Squares  F-statistic:    8.370
Date:               Tue, 29 Aug 2023  Prob (F-statistic): 0.00414
Time:               19:47:33  Log-Likelihood:   -765.61
No. Observations:   263  AIC:               1535.
Df Residuals:       261  BIC:               1542.
Df Model:           1
Covariance Type:    nonrobust
=====
```

```
=====
              coef  std err      t  P>|t|  [0.025  0.975]
-----
const          6.7335    0.607   11.088  0.000    5.538    7.929
Trade (% of GDP) -0.0211    0.007   -2.893  0.004   -0.035   -0.007
=====
```

```
=====
Omnibus:          124.241  Durbin-Watson:      2.069
Prob(Omnibus):     0.000  Jarque-Bera (JB):    462.717
Skew:              2.056  Prob(JB):         3.33e-101
Kurtosis:          8.032  Cond. No.         184.
=====
```

Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 3.1026804105042407
LM P-Value: 0.21196370850695445
F Statistic: 1.5519531097998107
F P-Value: 0.21378969158689384

Regression Summary:

OLS Regression Results									
=====									
Dep. Variable:	length_db	R-squared:	0.004						
Model:	OLS	Adj. R-squared:	-0.001						
Method:	Least Squares	F-statistic:	0.7579						
Date:	Tue, 29 Aug 2023	Prob (F-statistic):	0.385						
Time:	19:47:34	Log-Likelihood:	-503.89						
No. Observations:	212	AIC:	1012.						
Df Residuals:	210	BIC:	1018.						
Df Model:	1								
Covariance Type:	nonrobust								
=====									
		coef	std err	t	P> t	[0.025	0.975]		

const		4.0406	0.297	13.608	0.000	3.455	4.626		
Unemployment, total (% of total labor force) (modeled ILO estimate)					-0.0276	0.032	-0.871	0.385	-0.090 0.035
=====									
Omnibus:	69.066	Durbin-Watson:	1.626						
Prob(Omnibus):	0.000	Jarque-Bera (JB):	136.460						
Skew:	1.636	Prob(JB):	2.33e-30						
Kurtosis:	5.179	Cond. No.	15.6						
=====									

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 0.6012805728966146
LM P-Value: 0.740344036637365
F Statistic: 0.2972289521808703
F P-Value: 0.7431873977140266

Regression Summary:

OLS Regression Results

Dep. Variable:

length_db

R-squared:

0.028

Model:

OLS

Adj. R-squared:

0.019

Method:

Least Squares

F-statistic:

3.321

Date:

Tue, 29 Aug 2023

Prob (F-statistic):

0.0709

Time:

19:47:34

Log-Likelihood:

-290.52

No. Observations:

119

AIC:

585.0

Df Residuals:

117

BIC:

590.6

Df Model:

1

Covariance Type:

nonrobust

coef

std err

t

P>|t|

[0.025

0.975]

const

3.3750

0.407

8.298

0.000

2.570

4.181

Unemployment, total (% of total labor force) (national estimate)

0.0681

0.037

1.822

0.071

-0.006

0.142

Omnibus:

56.833

Durbin-Watson:

2.074

Prob(Omnibus):

0.000

Jarque-Bera (JB):

151.602

Skew:

1.888

Prob(JB):

1.20e-33

Kurtosis:

7.039

Cond. No.

17.3

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 3.6155289876090717
LM P-Value: 0.16402039587412023
F Statistic: 1.8174081784264229
F P-Value: 0.16704108929432368

Regression Summary:

OLS Regression Results

Dep. Variable:

length_db

R-squared:

0.003

Model:

OLS

Adj. R-squared:

-0.001

Method:

Least Squares

F-statistic:

0.8069

Date:

Tue, 29 Aug 2023

Prob (F-statistic):

0.370

Time:

19:47:35

Log-Likelihood:

-682.40

No. Observations:

233

AIC:

1369.

Df Residuals:

231

BIC:

1376.

Df Model:

1

Covariance Type:

nonrobust

coef

std err

t

P>|t|

[0.025

0.975]

const

5.3681

0.403

13.327

0.000

4.574

6.162

ln_Use of IMF credit (DOD, current US\$)

-0.0165

0.018

-0.898

0.370

-0.053

0.020

Omnibus:

120.440

Durbin-Watson:

2.179

Prob(Omnibus):

0.000

Jarque-Bera (JB):

489.769

Skew:

2.191

Prob(JB):

4.45e-107

Kurtosis:

8.589

Cond. No.

29.6

Notes:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.

White Test Results:

LM Statistic: 1.6835229370534763
LM P-Value: 0.43095074828584945
F Statistic: 0.8369708038933366
F P-Value: 0.4343347356104367